

ABSTRACT

A method of testing a decoder of a coded bitstream utilizes a test bitstream, containing in part embedded reference data, that is applied to a decoder being tested to produce a test result image that evidences whether or not the decoder correctly or incorrectly decodes the test bitstream. In an MPEG or an MPEG-like coding, for example, the test bitstream comprises a sequence of pictures representing at least one reference image portion, wherein at least one picture of the sequence of pictures typically is an intra-coded representation of the reference image portion and subsequent pictures of the sequence of pictures include an intra-coded representation of the reference image portion and a predictively coded representation of the reference image portion.

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